Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 23 Nov 2022 until 23:59 on Thursday 24 Nov 2022

Forecast Issued on Tuesday 22 Nov 2022 at 14:52 by Met Office Aberdeen

Confidence: High for largely unsettled but lowering for the detail of the worst of the weather.

Headline for Wednesday 23 Nov 2022: Band of snow and rain crossing from the southwest during Wednesday, which clears to showers for the evening.

Mountain weather hazards on Wednesday 23 Nov 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Light snow	Heavy snow	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
<05%	10%	30%	40%	50%	50%	30%	30%

Forecast for Wednesday 23 Nov 2022

Weather: Clear spells during the early hours, then but cloud gradually thickening from the southwest by dawn. Band of snow, rain below around 700m, extending from the southwest during the morning, turning heavy at times for the afternoon, before clearing to the north by evening.

Chance of cloud-free hill tops above 800m: 70% becoming 10% for the afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases lowering and becoming extensive from 500m for the afternoon, before becoming more broken for the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	18/22 S	22/29 S	29/36 SE	34/43 SE	37/47 SE	33/41 S	28/36 S	25/33 S	23/30 S
900	16/20 S	17/24 S	20/28 SE	23/33 SE	27/37 SE	24/32 S	20/28 S	17/26 S	17/24 S
600	5/9 S	9/17 S	12/23 SE	13/27 SE	18/33 SE	16/29 S	12/25 S	10/21 S	10/21 S
300	1/5 S	2/5 E	5/13 E	7/18 E	11/25 SE	9/21 S	4/10 SE	4/12 S	4/12 SW
Glen	3/7 W	2/4 N	4/10 E	7/18 E	12/26 SE	10/23 S	5/12 S	5/12 SE	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-6	-0/-7	-1/-9	-1/-9	-1/-10	-1/-10	-2/-10	-1/-9	-2/-9
900	1/-4	1/-5	0/-6	1/-6	1/-6	1/-6	0/-6	0/-6	0/-6
600	1/-2	1/-3	2/-3	3/-2	3/-2	2/-3	2/-2	2/-2	2/-2
300	-1/-3	-0/-2	2/-0	4/1	5/2	5/2	4/2	4/2	3/2
Glen	0/-1	-0/-2	2/0	4/2	6/3	6/3	4/2	4/3	5/3
Freezing Level*	600m	700m	900m	1000m	1100m	1000m	900m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Difficult conditions for Wednesday, particularly through the afternoon at height with a severe wind chill, also extensive hill fog and driving snow, with risk of blizzard conditions across highest peaks.

Forecast for Thursday 24 Nov 2022

Weather: Showers occasionally merging to longer periods of snow and below 900m rain, with southern ranges most exposed.

Maximum wind: South to southeast mean 30-35mph with gusts reaching 50-55mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: For any given instant 40% in south, 80% in north, but low for extended clear spells given the showery nature of the flow.

Low Cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases frequently in south and occasionally in north, lowering 500m.

Temperature: **Glens:** Minus 3 Celsius increasing 9 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: Around 1000m

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